## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of M. CHILDS   | ) Examiner: J. ZHU |                                      |           |        |        |    |  |
|--|--------------------|--------------------------------------|-----------|--------|--------|----|--|
| W. CHILDS  | )                  | ) Art Unit: 2831                     |           |        |        |    |  |
| Serial No.: 10/541,007   | )                  | ) Confirmation: 9031                 |           |        |        |    |  |
| Filed: June 28, 2005   | )                  |                                      |           |        |        |    |  |
| For: IMAGE SENSOR  | )                  |                                      |           |        |        |    |  |
| Date of Last Office Action:<br>April 3, 2009                           | )                  |                                      |           |        |        |    |  |
| Attorney Docket No.:<br>GB030001US / PKRX 2 00095                      | )                  | Cleveland, OH 44114<br>June 22, 2009 |           |        |        |    |  |
| 4  | AMENDM             | ENT E                                |           |        |        |    |  |
| Commissioner For Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 |                    |                                      |           |        |        |    |  |
| Dear Sir:  |                    |                                      |           |        |        |    |  |
| This paper is re   | esponsive          | to the                               | non-Final | Office | Action | of |  |
| April 3, 2009.   |                    |                                      |           |        |        |    |  |
| Amendments to the  | claims be          | gin on pa                            | ige 2.    |        |        |    |  |

Remarks begin on page 7.